## ATTORNEY'S DOCKET NO.: 1758-US

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ppl. No.:

10/646,949

Art Unit

2829

Applicants:

Pfahnl et al.

Examiner: Conf. No.

Unknown

Filed: Title:

August 21, 2003 TWO-PHASE COOLING APPARATUS AND METHOD FOR

2973

AUTOMATIC TEST EQUIPMENT

CERTIFICATE OF MAILING

I hereby certify that this correspondence along with all papers or documents referred to therein as being attached or enclosed is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on 03/22/2005

COMMISSIONER FOR PATENTS P.O. BOX 1450 ALEXANDRIA, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 CFR §§1.56, 1.97 and 1.98, enclosed is Form PTO-1449 citing references submitted for consideration by the Examiner. A copy of each cited foreign patent or publication other than US patents and US patent application publications is also enclosed.

This Information Disclosure Statement is being filed before the mailing date of a first office action on the merits in the above-identified application.

A copy of the Search Report from a foreign counterpart application is enclosed.

It is believed that no fee is due; however, in the event a fee is required, please charge the fee to Deposit Account No. 20-0515.

Respectfully submitted,

Gathryn E. Mall

DATE: March 22, 2005

Kathryn E. Noll Reg. No.: 48,811

Attorney for Applicants

Teradyne, Inc.

321 Harrison Avenue, MS-H61

Boston, MA 02118

Telephone: (617) 422-2676 Facsimile: (617) 422-2290

stitution Form PTO-1449 (Modified)

## Information Disclosure Statement by Applicant

(Use as many sheets as necessary)

Sheet 1 of 1

Application No.	10/646,949		
Filing Date	August 21, 2003		
First Named Inventor	Pfahni, Andreas C.		
Group Art Unit	2829		
Examiner Name	Unknown		
Attorney's Docket No.	1758-US		

		U.	S. Patent Doo	cuments	
Examiner Initials	Cite No.	Document Number Number-Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A1	US-3,586,101	06-22-1971	Chu et al.	
:	A2	US-3,741,292	06-26-1973	Aakalu et al.	
	A3	US-4,704,658	11-03-1987	Yokouchi et al.	
	A4	US-4,949,164	08-14-1990	Ohashi et al.	
	A5	US-5,406,807	04-18-1995	Ashiwake et al.	
	A6	US-5,411,077	05-02-1995	Tousignant	
	A7	US-5,587,880	12-24-1996	Phillips et al.	
_	A8	US-5,644,248	07-01-1997	Fujimoto	
	A9	US-5,704,416	01-06-1998	Larson et al.	
	A10	US-5,720,338	02-24-1998	Larson et al.	
	A11	US-5,767,690	06-16-1998	Fujimoto	
	A12	US-5,952,842	09-14-1999	Fujimoto	
	A13	US-5,978,218	11-02-1999	Fujimoto et al.	
	A14	US-6,052,284	04-18-2000	Suga et al.	
	A15	US-6,078,187	06-20-2000	Hanners et al.	
	A16	US-6,081,428	06-27-2000	Fujimoto	
	A17	US-6,184,676 B1	02-06-2001	Baker et al.	
	A18	US-6,222,264 B1	04-24-2001	O'Neal et al.	
	A19	US-6,336,497 B1	01-08-2002	Lin	
	A20	US-6,508,301 B2	01-21-2003	Marsala	
	A21	US-6,519,955 B2	02-18-2003	Marsala	
	A22	US-2003/0061824 A1	04-03-2003	Marsala	

Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initials	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Trans Yes	lation No
	B1	DE 3422039 A1	12-19-1985	BBC Brown Boveri & CIE			X
	B2						
	В3						

Examiner Signature Date Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

PTO/SB/21 (09-04)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE pond to a collection of information unless it displays a valid OMB control number.

RADE			Application Number	10/646,94	19	
TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Filing Date	August 2	1, 2003		
		First Named Inventor	Inventor Pfahnl			
		Art Unit	2829			
		Examiner Name	Unknown			
Total Number of Pages in This Submission 12		Attorney Docket Number	1758-US			
(not including transmittal form)						
ENCLOSURES (check all that apply)						
Fee Transmittal F	orm	Drawin	g(s)	Group	Illowance Communication to	
Fee Attached	uttached Licensi		ng-related Papers	Appeal Communication to Board of Appeals and Interferences		
Amendment / Rep	oly	Petition		Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)		
After Final		Petition to Convert to a Provisional Application		Proprietary Information		
Affidavits/declaration(s)		Power of Attorney, Revocation Change of Correspondence Address		Status Letter		
Extension of Time Request		Termin	al Disclaimer	Other Enclosure(s) (please identify below):		
Express Abandonment Request		st for Refund	Form PTO-1449			
		CD, Nu	CD, Number of CD(s)		py of foreign reference cited py of Search Report	
⊠ Information Disclosure Statement				Re	turn Receipt Postcard	
Certified Copy of Priority Document(s)		Rema	rks			
Response to Miss Incomplete Applic						
Response to Missing Parts under 37 CFR 1.52 or 1.53						
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT						
Firm or	Kathryn E. Noll					
Individual name						
Signature Hathryn E. Mill						
Date March 22, 2005						
CERTIFICATE OF TRANSMISSION/MAILING						
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.						
Typed or printed name Kathryn E. Noll						
Signature	1/hoth	red ) S	1/1/1	Date	March 22, 2005	

This collection of information is required by 37 CFP 15. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.